ABSTRACT

A method for providing persistency fault tolerant data stored in a database on a device in a networked environment for an external application, the device having an active processor system and a standby processor system involves the following steps: providing an identical standby copy of an active database located on the active processor system, on the standby processor system; monitoring the active processor for a failure; and assuming control by the standby processor assumes control when the failure is detected; wherein switching from the active database to the standby database is transparent to the external application.

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